

Title (en)  
BASE STATION, WIRELESS COMMUNICATION METHOD, PROGRAM, WIRELESS COMMUNICATION SYSTEM, AND WIRELESS TERMINAL

Title (de)  
BASISSTATION, VERFAHREN FÜR DRAHTLOSE KOMMUNIKATION, PROGRAMM, DRAHTLOSES KOMMUNIKATIONSSYSTEM UND DRAHTLOSES ENDGERÄT

Title (fr)  
STATION DE BASE, PROCÉDÉ DE COMMUNICATION SANS FIL, PROGRAMME, SYSTÈME DE COMMUNICATION SANS FIL ET TERMINAL SANS FIL

Publication  
**EP 2627143 A4 20170118 (EN)**

Application  
**EP 11830439 A 20110811**

Priority  
• JP 2010225081 A 20101004  
• JP 2011068370 W 20110811

Abstract (en)  
[origin: US2013150109A1] Provided is a base station including a control signal generating section that generates a control signal which includes resource information identified by a group identifier assigned to a plurality of radio terminals, and a transmitter section that transmits the control signal generated by the control signal generating section.

IPC 8 full level  
**H04W 4/70** (2018.01); **H04W 72/12** (2009.01)

CPC (source: EP US)  
**H04L 5/001** (2013.01 - EP US); **H04L 5/0037** (2013.01 - EP US); **H04L 5/0094** (2013.01 - EP US); **H04W 4/70** (2018.01 - EP US); **H04W 72/121** (2013.01 - EP US); **H04W 72/20** (2023.01 - US); **H04L 5/0023** (2013.01 - EP US); **H04L 5/0055** (2013.01 - EP US); **H04W 72/1221** (2013.01 - US); **H04W 92/10** (2013.01 - EP US)

Citation (search report)  
• [XAY] WO 2009058906 A2 20090507 - QUALCOMM INC [US], et al  
• [XAY] WO 2007083080 A1 20070726 - SIEMENS AG [DE], et al  
• [XA] WO 2007044173 A2 20070419 - MOTOROLA INC [US], et al  
• [XYI] NTT DOCOMO ET AL: "Signalling optimized DL scheduling for LTE", 3GPP DRAFT; R2-070272, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Sorrento, Italy; 20070112, 12 January 2007 (2007-01-12), XP050133361  
• See references of WO 2012046506A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2013150109 A1 20130613; US 9271273 B2 20160223**; BR 112013007733 A2 20170926; CN 103141144 A 20130605; CN 103141144 B 20180427; EP 2627143 A1 20130814; EP 2627143 A4 20170118; EP 2627143 B1 20190703; JP 2012080416 A 20120419; TR 201911204 T4 20190821; US 10271312 B2 20190423; US 2016135165 A1 20160512; WO 2012046506 A1 20120412

DOCDB simple family (application)  
**US 201113818697 A 20110811**; BR 112013007733 A 20110811; CN 201180046988 A 20110811; EP 11830439 A 20110811; JP 2010225081 A 20101004; JP 2011068370 W 20110811; TR 201911204 T 20110811; US 201615002271 A 20160120